

Quantum Well Multiplier Infrared Photodetectors

Completed Technology Project (2012 - 2013)



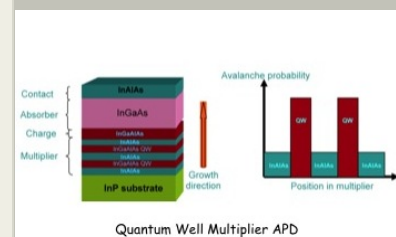
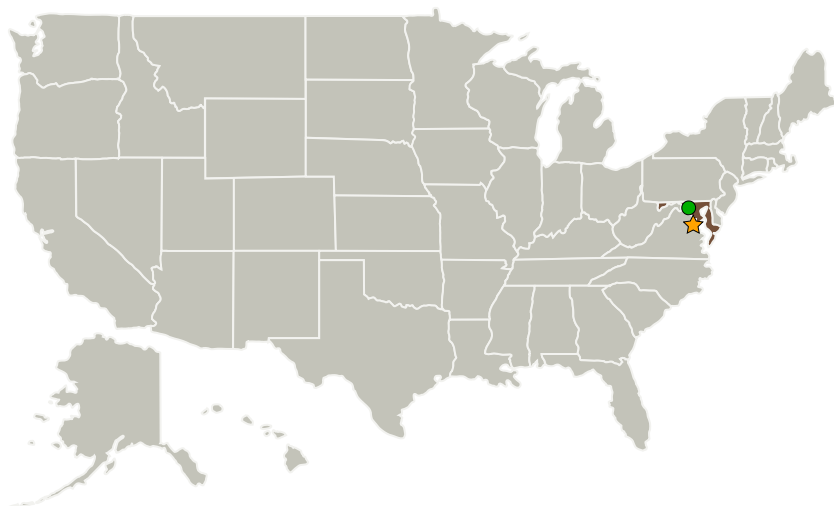
Project Introduction

N/A

Anticipated Benefits

N/A

Primary U.S. Work Locations and Key Partners



Project Image Quantum Well
Multiplier Infrared
Photodetectors

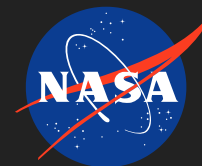
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Organizations Performing Work	Role	Type	Location
★ NASA Headquarters(HQ)	Lead Organization	NASA Center	Washington, District of Columbia
● Goddard Space Flight Center(GSFC)	Supporting Organization	NASA Center	Greenbelt, Maryland

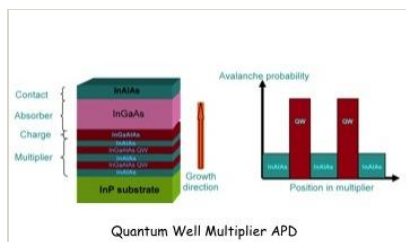
Primary U.S. Work Locations

Maryland



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Images



11033-1360181111049.jpg

Project Image Quantum Well
Multiplier Infrared Photodetectors
(<https://techport.nasa.gov/image/1614>)

Organizational Responsibility

Responsible Mission Directorate:

Science Mission Directorate
(SMD)**Lead Center / Facility:**

NASA Headquarters (HQ)

Responsible Program:

Earth Science

Project Management

Program Director:

George J Komar

Project Manager:

Joseph Famiglietti

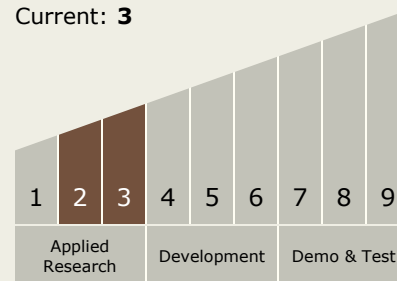
Principal Investigator:

Michael A Krainak

Technology Maturity (TRL)

Start: **2**

Current: **3**



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Technology Areas

Primary:

- TX08 Sensors and Instruments
 - └ TX08.1 Remote Sensing Instruments/Sensors
 - └ TX08.1.1 Detectors and Focal Planes

Target Destination

Earth